Application No.: 10/658,791 Docket No.: 22129-00003-US2

AMENDMENTS TO THE CLAIMS

1. (Original) A brazing sheet comprising an aluminum 3xxx series core alloy wherein at least one side thereof is provided with an aluminum clad material comprising from 0.7-2.0% Mn and 0.7-3.0% Zn, wherein said clad is capable of being used as the inner-liner of a heat exchanger tube product.

2. (Original) A brazing sheet of claim 1, wherein one side of said core is provided a material that comprises from 0.7-2.0% Mn and 0.7-3.0% Zn and the other side of said core is provided with an aluminum alloy comprising at least 5.5 % Si.

3. canceled

4. canceled

5. (Original) A heat exchanger tube prepared from a brazing sheet according to claim 1.

6. (Original) Tube stock prepared from a sheet according to claim 1.

7. (Original) A method for reducing corrosion and /or erosion associated with fluid velocity in the interior of heat exchange tubes comprising: obtaining a brazing sheet material that includes an inner clad layer including from 0.7 – 3.0% Zn and from 0.7-2.0 % Mn and forming a heat exchanger tube wherein said inner clad is present on the interior of said heat exchanger tube.

8. (Currently amended) A method according to claim 7, wherein said method imparts a reduction from between 10% to 60% of the erosion/corrosion compared to AA7072 as measured by maximum pit depth in microns for fluid velocity rates from 0.9 m/second – 3.0 m/second ~~3.0 – 9.0 ft./sec~~.

9. (Currently amended) A method according to claim 7, wherein said method imparts a reduction from between 10% to 60% of the erosion/corrosion compared to AA7072 as measured by average pit depth in microns for fluid velocity rates up to ~~10~~ 5.0 m/second ~~(32 ft./sec.)~~.

10. (Currently amended)) A method according to claim 7, wherein said method imparts a reduction from between 10% to 60% of the erosion/corrosion compared to AA7072 as measured by maximum pit depth in microns for fluid velocity rates up to ~~10~~ 5m/second ~~(32 ft./sec.)~~.

11. (Original) A method according to claim 7, wherein said brazing sheet material includes an outer clad layer comprising at least 5.5% Si.

12. (Original) A heat exchanger prepared according to the method of claim 7.

13. (Original) A heat exchanger prepared using a brazing sheet according to claim 1.

14. (Original) A brazing sheet according to claim 1 that has a thickness of 0.007" - 0.015".

15. (Original) A heat exchanger according to claim 12, that has been formed from a brazing sheet having a size of 0.007" - 0.015".

16. canceled

17. (Currently amended) A heat exchanger as claimed in claim 13, that shows substantially no difference in maximum and/or average pit depth after being exposed to fluid velocities from 0.94 m/second – 2.36 m/second ~~3.0—9.0 ft./sec.~~ for 250 hours.

18. (Currently amended) Tube stock according to claim 6, wherein said tube stock will have a maximum pit depth of up to 40 microns when exposed to a fluid at a velocity of 2.36 m/second ~~7.75 ft./sec~~. for 250 hours.